

Title (en)

STATOR VALVE ASSEMBLY FOR A ROTARY MACHINE

Publication

EP 0298015 B1 19910410 (EN)

Application

EP 88630115 A 19880628

Priority

US 6807987 A 19870629

Abstract (en)

[origin: EP0298015A2] The compressor bleed valve assembly (28) for a gas turbine engine has an axially translatable valve ring (66). Various construction details which increase the sealing effectiveness of a valve ring (66) are developed. In one embodiment, the valve ring (66) is adapted to engage a slot (56) as the valve ring is moved between the open to the closed position, the slot (56) being contoured to provide a mechanical advantage as the valve ring (66) moves to the closed position against resilient sealing members (58,60) which axially engage the valve ring (66).

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1801403A3; EP1798383A1; EP1426562A3; EP2522833A3; EP2233703A3; EP1801403A2; US8944754B2; WO2004010004A1; WO9510709A1

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